



TITAN^{Gen}

Solar Development Services

Town of Colchester

February 15th 2023

Onsite Generation Consulting

STEP 1



Utility Bill Review

Discovering project feasibility requires a thorough review of utility data to guide all future action

STEP 2



Building Audit

Each facility is unique, so we take the time to uncover every important detail before a proposal is created for the client

STEP 3



Proposal Delivery

Whether it's one proposal or many, we walk our clients through the options that best suit their energy management needs

STEP 4



Project Implementation

The road from proposal to finished product can have many twists and turns; we'll be your guide along the way

STEP 5



Measurement & Verification

Peace of mind comes from knowing your project is performing as intended, once commissioned we provide reports on production and savings



614 kW (DC)

500 kW (AC)



Project-Specific Highlights

- Titan estimates the projects will be approximately 1,000 kW in size, which will create approximately 1,250,000 kilowatt-hours per year.
- Titan shall issue an RFP on behalf of the Town of Colchester that will seek to identify a capable solar owner/operator to fully fund and maintain the systems.
- Colchester will be entitled to an annual lease payment for the landfill site and discounted power production from the array at the school.
- There is zero cost for the Town of Colchester to participate in this program.
- The Connecticut solar incentive program (Non-Residential Renewable Energy Solutions, or NRES) allows each developer an opportunity to bid into the program to secure project funding. There is a finite pool of money and Eversource selects the lowest bids first until the money is exhausted. The next solicitation will be September 2023.
- Titan will work in conjunction with the chosen vendor to submit the projects into the NRES program.

Next Steps

1

- Titan to draft/issue RFP for projects
- No later than 4-15-23

2

- Titan/Colchester to receive proposals from vendors
- No later than 5-15-23

3

- Titan to analyze results and make formal recommendation
- No later than 6-1-23

4

- Project submitted into NRES incentive program
- No later than 9-15-23

5

- Construction to begin Summer 2024
- Construction complete by Fall 2024